In the claims:

All claims in the application are indicated below.

1. (Currently amended) A portable wireless ~~data output~~ communication device, connectable to a computing device, comprising:

a device interface connectable to an external interface of a ~~first~~ computing device ~~with a data output service;~~

~~a memory component storing autorun software and a computer software application, the autorun software being operable to install and execute the computer software application on the first computing device automatically upon connection of the device interface to the external interface of the first computing device, the computer software application providing access to the data output service of the first computing device; and~~

~~a wireless communication component for providing wireless communication between the communication device and a second computing device having wireless communication capability and data content to be outputted with the data output service, the wireless communication component being operable to receive the data content from the second computing device via wireless communication and to deliver the data content to the computer software application on the first computing device, wherein the computer software application delivers the data content to the data output service to obtain output of the data content~~

a wireless communication component for enabling wireless radio frequency communication;

a private memory component that includes a private area not accessible or viewable by a user, the private memory area storing protected computer software, the protected computer software being installable and executable at the computing device to enable the radio frequency communication at the computing device;

whereby the portable wireless communication device launches the protected computer software thereon upon connecting the portable wireless communication device to the computing device, and provides the computing

device with wireless Internet access through the wireless communication component.

2. (Currently amended) The communication device of claim 1 ~~in which the memory component includes a program memory segment and~~ further including a file storage memory segment~~, the file storage segment being~~ to store data content, the file storage memory segment being accessible by the ~~second~~ computing device ~~to store data content, and the program memory segment storing the computer software application and not being accessible by the second computing device.~~

3. (Currently amended) The communication device of ~~claim 2~~ claim 1 in which the ~~program memory segment further~~ private memory component includes a first memory section in which is stored the ~~computer software application~~ protected computer software and a second memory section in which is stored code for operating the memory controller ~~wireless communication component.~~

4. (Currently amended) The communication device of claim 1 in which ~~one of the autorun software and the computer software application~~ the protected computer software is further operable to ~~uninstall the computer software application~~ be uninstalled from the ~~first~~ computing device automatically upon disconnection of the device interface from the external interface of the ~~first~~ computing device.

5. (Cancelled)

6. (Currently amended) The communication device of claim 1 further comprising a user-operable external switch to provide user control of ~~an operation of the communication device~~ activation and deactivation of the wireless communication component.

7. (Currently amended) The communication device of claim 1 further comprising a battery for powering the communication device without connection to the ~~first~~ computing device so that the communication device is operable to receive data content via wireless communication ~~and to store the data content in the memory component.~~

8. (Currently amended) The communication device of claim 7 further comprising a user-operable external switch to provide user control of operation of the communication device without connection to the ~~first~~ computing device.

9. (Original) The communication device of claim 1 in which the device interface corresponds to a universal serial bus interface.

10. (Original) The communication device of claim 1 in which the device interface corresponds to one of a Firewire format, a Compact Flash format, and a Secure Digital format.

11. (Original) The communication device of claim 1 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

12. (Original) The communication device of claim 1 in which the wireless communication corresponds to one of a IEEE802.11 a, IEEE802.11b, IEEE802.11g, IEEE802.11f, IEEE802.15, or IEEE802.17 standard of wireless communication.

13. (Currently amended) The communication device of claim 1 in which <u>the protected software further providing</u> data output service that <u>includes one or more of printing, displaying, projecting and audio output</u> of ~~the~~ data content to one or more ~~printers~~ output device associated with the ~~first~~ computing device.

14. (Cancelled)

15. (Original) The communication device of claim 1 in which the device is configured as a dongle.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Currently amended) A <u>portable</u> wireless ~~data output~~ communication device, <u>connectable to a computing device,</u> comprising:

a device interface connectable to an external interface of <u>the</u> ~~a first~~ computing device ~~with a data output service~~;

~~a memory component storing a computer software application and including storage capacity for storing data content, the computer software application being operable to provide access to the data output service of the first computing device; and~~

~~a wireless communication component for providing wireless communication between the communication device and a second computing device having wireless communication capability and data content to be outputted with the data output service, the wireless communication component being operable to receive the data content from the second computing device via wireless communication and to store the data content in the memory component,~~

~~wherein the computer software application is installable and executable on the first computing device upon the device interface being connected to the external interface of the first computing device, the data content then being deliverable to the data output service via the computer software application to obtain output of the data content~~

a wireless communication component for enabling wireless radio frequency communication;

a memory component having a public area that is accessible and viewable by a user for storage and a private area that is not accessible or viewable by the user, the private area storing therein a protected computer software application that is operable to be automatically installed and executed on the computing device upon connecting the device interface to the external interface of the computing device, thereby to provide the computing device with wireless Internet access through the wireless communication component; and

a memory controller for managing communication through the device interface and for accessing the memory component that includes the private area.

20. (Currently amended) The communication device of claim 19 in which the memory component further stores at least part of an autorun software that is operable to install and execute the ~~computer software application~~ protected computer software application on the ~~first~~ computing device

automatically upon connection of the device interface to the external interface of the ~~first~~ computing device.

21. (Currently amended) The communication device of claim 20 in which one of the autorun software and the ~~computer software application~~ protected computer software application is further operable to uninstall at least part of the ~~computer software application~~ protected computer software application from the ~~first~~ computing device automatically upon disconnection of the device interface from the external interface of the ~~first~~ computing device.

22. (Cancelled)

23. (Currently amended) The communication device of ~~claim 22~~ claim 19 in which the ~~program memory segment further~~ private area of the memory component includes a first memory section in which is stored the ~~computer software application~~ protected computer software application and a second memory section in which is stored code for operating the ~~wireless communication component~~ for memory controller.

24. (Cancelled)

25. (Currently amended) The communication device of claim 19 further comprising a user-operable external switch to provide user control of ~~an operation of the communication device~~ activation and deactivation of the wireless communication component.

26. (Currently amended) The communication device of ~~claim 25~~ claim 19 ~~in which the user-operable external switch to provide user control of~~ further comprising a user-operable external switch to provide user control of battery-powered operation of the communication device.

27. (Original) The communication device of claim 19 in which the device interface corresponds to a universal serial bus interface.

28. (Currently amended) The communication device of ~~claim 27~~ claim 19 in which the device interface does not correspond to a universal serial bus interface.

29. (Original) The communication device of claim 19 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

30. (Currently amended) The communication device of claim 19 in which the wireless communication ~~does not correspond~~ corresponds to one that is compatible to one operating in IEEE 802.11 ~~a Bluetooth~~ standard of wireless communication.

31. (Cancelled)

32. (Cancelled)

33. (Original) The communication device of claim 19 in which the device is configured as a dongle.

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Original) The communication device of claim 19 further comprising a battery to provide battery-powered operation of the communication device.

38. (Cancelled)

39. (New) A portable wireless communication device subcombination, comprising:

a USB device interface for connecting to a computing device;

a hub with one or more ports, including a port for connecting with a wireless component and a port for connecting with a memory component, the wireless communication component enabling wireless radio frequency communication and the memory component storing protected computer software within a private memory area that is not accessible or viewable by a user, the computer software being installable and executable on the computing device to provide it with wireless Internet access upon connecting the portable wireless communication device with the computing device;

a memory controller having a processor that is executable to:

manage communication with the hub and the USB interface,

facilitate an autorun operation for automatically launching and installing on the computing device the protected computer software upon connecting the USB interface to the computing device, and

access the protected computer software in the private area of the memory component.

40. (New) The subcombination of claim 39 in which the memory component further includes a file storage memory segment to store data content, the file storage memory segment being accessible by the computing device.

41. (New) The subcombination of claim 39 in which the memory component further includes a private memory component with a first memory section in which is stored the protected computer software and a second memory section in which is stored for operating the memory controller.

42. (New) The subcombination of claim 39 in which the protected computer software is further operable to be uninstalled from the computing device automatically upon disconnection of the device interface from the external interface of the computing device.

43. (New) The subcombination of claim 39 further comprising a user-operable external switch to provide user control of activation and deactivation of the wireless component.

44. (New) The subcombination of claim 39 further comprising a battery for powering the communication component without connection to the computing device so that the communication component is operable to receive data content via wireless communication.

45. (New) The subcombination of claim 39 further comprising a user-operable external switch to provide user control of operation of the communication component.

47. (New) The subcombination of claim 39 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

48. (New) The subcombination of claim 39 in which the wireless communication corresponds to one of a IEEE802.11 a, IEEE802.11b,

IEEE802.11g, IEEE802.11f, IEEE802.15, or IEEE802.17 standard of wireless communication.

      49. (New) The subcombination of claim 39 in which the device is configured as a dongle.

      50. (New) The communication device of claim 1 in which the wireless communication component further includes a radio and a baseband controller for enabling wireless radio frequency communication.

      51. (New) The communication device of claim 19 in which the wireless communication component further includes a radio and a baseband controller for enabling wireless radio frequency communication.